DROZDOVA, A.V. (Leningrad P-136, Gatchinskaya ul., 9, kv.13)

Conference of undergraduate and graduate students of the morphological departments and laboratories of the Leningrad institutions of higher learning and research institutes. Arkh.anat., gist. i embr. 46 no.4:119-122 Ap '64. (MIRA 18:5)

DROZDOVA, A.V.

Dynamics of changes in the arterial bed of the liver in dogs with portacaval anastomosis and portal vein ligation. Arkh. anat., gist. i embr. 49 no.11:47-52 N '65.

(MIRA 19:1)

1. Kafedra normal'noy anatomii (zav. - zasluzhennyy deyatel' nauki prof. M.G. Prives) 1-go Leningradskogo meditsinskogo instituta imeni akademika Pavlova.

DROZDOVA, A.V. (Leningrad, P-136, Gatchinskaya ul. 9, kv. 13)

Collateral lymph circulation of the small intestine in chronic venostasis. Arkh. anat., gist. i embr. 47 no. 11:14-20 N '64 (MIRA 19:1)

1. Kafedra normal'noy anatomii (zav. - prof. M.G. Prives) 1-go Leningradskogo meditsinskogo instituta imeni akademika Pavlova.
Submitted December 15, 1962.

DROZDOVA, A.V. (Leningrad, P-136, Gatchinskaya ul. 9, kv. 13)

Teaching roentgenoanatomy at the Department of Normal Anatomy of the 1st Leningrad Institute of Medicine. Arkh. anat., gist. i embr. 47 no. 11:89-94 N '64 (MIRA 19:1)

1. Kafedra normal'noy anatomii (zav. - zasluzhennyy deyatel' nauki prof. M.G. Prives) 1-go Leningradskogo meditsinskogo instituta imeni Pavlova. Submitted May 23, 1964.

PETRENCHUK, O. P.; LAVRENKO, R. F.; DROZDOVA, B. M.; BELASHOVA, M. A.

"On the chemical composition of cloud water."

paper to be presented at Symp on Atmospheric Chemistry, Circulation & Aerosols, Visby, Sweden, 18-25 Aug 1965.

Hydrometeorological Service USSR.

USHAKOV, S.N.; TRUKHMANOVA, L.N.; DROZDOVA, E.V.; MARKELOVA, T.M.

Synthesis of paraaminosalicyl ester of polyvinyl alcohol.
Dokl. AN SSSR 141 no.5:1117-1119 D '61. (MIRA 14:12)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR. 2. Chlen-korrespondent AN SSSR (for Ushakov).
(Salicylic acid)
(Vinyl alcohol polymers)

DROZDOVA, G.A.

Effect of products of alkaline hydrolysis of ribonucleic acid on the proteolysis of certain normal and tumor tissues in rats. Vop.med.khim. 6 no.5:517-522 S-O '60. (MIRA 14:1)

1. Institute for Experimental and Clinical Oncology, the U.S.S.R. Academy of Medical Sciences, Moscow.
(NUCLEIC ACIDS) (TUMORS)

DAVYDOVA, S. Ya.; DROZDOVA, G.A., Prinimala uchastiye: SAPOZHNIKOVA, M.B.

Activation of amino acids in the cytoplasm of cells in some normal tissues and in transplanted tumors. Vop. med. khim. 8 no.5:463-468 S - O'62 (MIRA 17:4)

1. Laboratoriya biokhimii Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR, Moskva.

DAVYDOVA, S.Ya.; DROZDOVA, G.A.

Effect of ribonuclease on the process of aminoacyladenylate formation. Report No.2: Comparative study of activation of amino acids and peptides. Vop. med. khim. 9 no.1:27-33 Ja-F '63. (MIRA 17:6)

1. Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR, Moskva.

SHAPOT, V.S.; DAVYDOVA, S.Ya.; DROZDOVA, G.A.

Induction of catalase and cystine desulfurase activity in trahsplanted nouse hepatoma under the effect of ribonucleoprotein isolated from the normal liver. Vop. med. khim. 9 no.1:102-104 Ja-F '63. (MIRA 17:6)

1. Laboratoriya biokhimii eksperimental'noy i klinicheskoy onkologii AMN SSSR.

DAVYDOVA, S.Ya.; DROZDOVA, G.A.

Data on the mechanism of protein synthesis in liver microsomes and transplanted tumors in rats. Vop. med. khim. 9 no.2: 161-167 Mr-Ap '63. (MIRA 17:8)

1. Laboratoriya biokhimii Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR, Moskva.

DROZDOVA, G.A.; DAVYDOVA, S.Ya.

Protein biosynthesis in mice during the process of malignization of the liver with orthoaminoazotoluene. Vop. med. khim. 9 no.5:469-475 S-O '63. (MIRA 17:1)

1. Laboratoriya biokhimii Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR, Moskva.

USSR/Virology. Human and Animal Viruses. Grippe Virus E

Abs Jour : Ref Zhur - Biol., No 4, 1959, No 14635

Author : ~~Drozdova I.I.~~
Inst : The Moscow Institute of Vaccines and Sera.
Title : The Determination of the Immunogenic Properties of the Virus Strains of Influenza Type A' and B.

Orig Pub : Tr. Mosk. n-i in-ta vaktsin i syvorotok, 1957, 9, 32-40.

Abstract : No abstract

Card : 1/1

POBEDIMOVA, Ye.G.; STANISHCHEVA, O.N.; DROZDOVA, I.N.

Plants collected on shores of the Barents and White seas in 1956. Bot.mat.Gerb. 19:572-594 '59. (MIRA 12:8)
(Barents Sea region--Botany) (White Sea region--Botany)

DROZDOVA, I.N.

Characteristics of the initial vegetable material of coals in the Chay-Tumus deposit. Trudy NIIGA 112:181-189 '60.
(MIRA 13:12)

(Lena Basin--Coal Geology)

DROZDOVA, I.N.

Possibility of the determination of the wood of Cordaites in thin and polished sections of fossil coal. Sbor.st.po paleont. i bistrat,no.28: 90-92 '62. (MIRA 16:9)
(Taymyr peninsula—Cordaitaceae)

DROZDOVA, I.N.

Secondary epidermic tissues in Mesozoic coals. Lit.i pol.iskop. no.2:297-300 '63. (MIRA 17:10)

1. Nauchno-issledovatel'skiy institut geologii Arktiki, Leningrad.

BORKHVARDT, V.S.; DROZDOVA, I.N.; ZAKHAREVICH, S.F.; KOZLOVSKAYA, N.V.; MARKOVSKAYA, L.A.[deceased]; MINYAYEV, N.A.; MURAV'YEVA, O.A.; SERGIYEVSKAYA, Ye.V.; SOKOLOVSKAYA, A.P.; STANISHCHEVA, O.N.; TAKHTADZHYAN, A.L.; FLOROVSKAYA, Ye.F.; TSVELEV, N.N.; SHISHKIN, B.K., prof.[deceased]; SHMIDT, V.M.; DUBROVSKAYA, I.P., red.

[Flora of Leningrad Province] Flora Leningradskoi oblasti. Leningrad. No.4. 1965. 356 p. (MIRA 18:9)

1. Leningrad. Universitet. 2. Chlen-korrespondent AN SSSR (for Shishkin).

LYAPENKOV, B.I.; DROZDOVA, K.F., red.; SHEVCHENKO, M.G., tekhn.red.

[At the head of the new movement] Vo glave novogo dvizheniia. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1960. 41 p.
(MIRA 14:4)

1. Sekretar' partiynoy organizatsii zavoda "Elektrotyazhmash" (for Lyapenkov).
(Efficiency, Industrial)

ZMAGA, Petr Ivanovich; DROZDOVA, K.F., red.; LIMANOVA, M.I., tekhn. red.

[For the further development of industry]Za dal'neishee razvitie promyshlennosti; iz opyta Khar'kovskgogo administrativnogo ekonomicheskogo raiona. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1962. 35 p. (MIRA 15:11)
(Kharkov--Machinery industry)

[illegible]ROZ[illegible]OVA, K.Yu. (Stavropol')

Conference of the Stavropol Interprovincial Section of the Society of Psychologists of the Academy of Pedagogical Sciences of the R.S.F.S.R. Vop. psikhol. 11 no.2:184-185 Mr-Ap '65. (MIRA 18:6)

KUZIN, N.N.; SEMERCHAN, A.A.; VERESHCHAGIN, L.F.; DROZDOVA, L.N.

Temperature dependence of the electroconductivity of iodine at pressures up to 200,000 Kg./cm^2. Dokl. AN SSSR 147 no.1:78-79 N '62. (MIRA 15:11)

1. Institut fiziki vysokikh davleniy AN SSSR. 2. Chlen-korrespondent AN SSSR (for Vereshchagin).
(Iodine—Electric properties)
(High-pressure research)

L 10090-63 EPF(c)/EPF(n)-2/EPR/EWP(k)/EWP(q)/BDS/EWT(m) AFFTC/ASD/
SSD Pr-4/Pu-4/Ps-4/Pc-4 IJP(C)/GG/WW/JD
ACCESSION NR: AP3002871

S/0020/63/150/005/1026/1028

AUTHOR: Semerchan, A. A.; Vereshchagin, L. F. (Corresponding member, AN SSSR); Kuzin, N. N.; Drozdova, L. N.

TITLE: Changes in the resistivity of PbTe, CdTe, and Bi sub 2 Te sub 3 at pressures of up to 200,000 kg/cm sup 2

84
82

SOURCE: AN SSSR. Doklady, v. 150, no. 5, 1963, 1026-1028

TOPIC TAGS: semiconductors, lead telluride, cadmium telluride, bismuth telluride, resistivity, pressure dependence of resistivity, phase transformation

ABSTRACT: An investigation has been made of the pressure dependence of resistivity of PbTe, CdTe, and Bi sub 2 Te sub 3 semiconductors at room temperature. This is a continuation of a previous investigation (L. F. Vereshchagin, A. A. Semerchan, S. V. Popova, N. N. Kuzin, DAN, 145, no. 4, 1962). The resistance-pressure curves of three specimens of p-type PbTe (differing somewhat from each other in their dimensions, electrical properties, and purity), though reflecting the differences in the specimens, all show a minimum at 65,000 kg/cm sup 2 and a maximum at 80,000--85,000 kg/cm sup 2. The resistivity of n-type CdTe which at atmospheric pressure is high drops abruptly at a pressure of 50,000 kg/cm sup 2, a phenomenon

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L 10096-63
ACCESSION NR: AP3002871

also noted by other observers (G. A. Samara, H. G. Drickmaker, The Physics and Chemistry of Solids, 23, no. 5, 457, 1962). With further increase of pressure to 200,000 kg/cm sup 2, the resistivity decreases slowly to about 25% of the original, and CdTe becomes a good conductor with a resistivity of 10 sup -4 to 10 sup -5 ohm-cm. The resistivity of p-type Bi sub 2 Te sub 3 decreases 75% between atmospheric pressure and 30,000 kg/cm sup 2. At 200,000 kg/cm sup 2, resistivity is only 1/30 of that at 30,000 kg/cm sup 2. Changes in the patterns of the curves indicate that polymorphic transformations take place in these semiconductors at certain pressures (at room temperature): in PbTe at 75,000-- 80,000 kg/cm sup 2, in CdTe at 50,000 kg/cm sup 2, and in Bi sub 2 Te sub 3 at 100,000 kg/cm sup 2. These transformations are reversible: with restoration of atmospheric pressure the specimens regain their original resistivity (except for a small decrease caused by changes of dimensions). X-ray diffraction patterns, however, did not show the formation of any new phase. "The authors thank A. A. Averkin for his comments on the results of the investigation." Orig. art. has: 4 figures and 1 table.

ASSOCIATION: Institut fiziki vy*sokikh davleniy Akademii nauk SSSR (Institute of Physics of High Pressures, Academy of Sciences SSSR)

SUBMITTED: 11Mar63 DATE ACQ: 15Jul63 ENCL: 00

SUB CODE: 00 NO REF SOV: 001 OTHER: 003

Card 2/2

SEMERCHAN, A.A.; KUZIN, N.N.; DROZDOVA, L.N.; VERESHCHAGIN, L.F.

Variations in the electric resistance of PbS, PbSe, and PbTe at pressures up to 200,000 kg./cm^2. Dokl. AN SSSR 152 no.5:1079-1081 O '63. (MIRA 16:12)

1. Institut fiziki vysokikh davleniy AN SSSR. 2. Chlen-korrespondent AN SSSR (for Vereshchagin).

DROZDOVA, L. P.

DROZDOVA, L. P. - "Condition of the Andrological System of Animals After the Removal of the Intraorbital (Lacrimal) Gland." Sub 8 Sep 52, First Moscow Order of Lenin Medical Inst. (Dissertation for the Degree of Candidate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

DROZDOVA, L.P.

SOKOLOVSKAYA, I.I.; DROZDOVA, L.P.

Some problems in the fertilization of animals. Zhur.ob.biol. 15 no.6:439-445 N-D '54. (MLRA 8:5)
(FERTILIZATION (BIOLOGY))

LEBEDEVA, V.A., laborant; SOKOLOVSKAYA, I.I., doktor biologicheskikh nauk, professor; DROZDOVA, L.P., kandidat biologicheskikh nauk; GOLYSHEVA, M.G., kandidat biologicheskikh nauk; KOROTKOV, A.I., kandidat biologicheskikh nauk; MAKSIMOV, Yu.L., zootekhnik.

Importance of antibiotics, sulfa drugs and vitamins in preserving semen. Izv. TSKhA no.2:193-214 '56. (MLRA 9:12)

(Semen) (Antibiotics) (Vitamins)

Drozdova, L.P.

USSR / Farm Animals. General Problems. U-1

Abs Jour : Ref Zhur - Biologiya No 16, No 72026

Author : Drozdova, L.P.

Title : Change in Sperm Proteins in Correlation with the Feeding of Male-Reproducers.

Orig Pub : Izv. Timiryazevsk. S.-Kh. Akad., 1956, No 2, 215-222

Abstract : It was established in male rabbits that the isoelectric point (IEP) of the spermatozoan heads in mixed type of feeding had a range in change of pH of 0,3 in feeding of seeds - 0,5 in greens - 0,4, and with alternating feed, 0,7. Analogous changes may be found in the tails of spermatozoa. The range in the different breeds: "flandre" 0,4, chinchilla 0,5, Russian mountainous 0,6, Polish mountainous 0,4, Champagne 1,1. In rams, the range of fluctuations in pH and IEP in spermatozoan heads and tails in the Roman breed with a mixed type of feed 0,05 and 0, in seed 0,3, and 0,3, in alternating 0,3 and 0,03. In Kuybyshev breed of rams,

Card : 1/2 - 3 -

USSR / Farm Animals. General Problems. U-1

Abs Jour : Ref Zhur - Biologiya No 16, No 72026

Abstract : the corresponding measurements are the same: in mixed type of feed 0and 0, with addition of fish by-products 0.2 and 0.2, and with yeast addition 0,2 and 0,2. In the seed type of feed and with alternating type of feeding, the IEP moves in the acid direction, which indicates an increase in oxidation processes in the spermatozoa, and the possibility of greater viability in descendants.

Card : 2/2 - 4 -

USSR / General Biology. Individual Development. B

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 85573

Authors : Sokodovskaya, I. I.; Drozdova, L. P.; Golysheva, ... G.; Korotkov, A. I.; Maksimov, Yu. V.; Lebedeva, V. A.

Inst : All-Union Academy of Sciences imeni V. I. Lenin

Title : Improvement of Medium for Sperm of Farm Animals.

Orig Pub : Dokl. VASKhNIL, 1956, No. 7, 17-24

Abstract : Addition to media for sperm of 200-1,000 units of potassium salt of penicillin, 200 units streptomycin chloride, 1 mg white streptocide, and combination of these substances or 2.5% glycerin to 1 ml of bull's or ram's sperm inhibits the growth of saprophyte microflora, while at the same time preserving sperm mobility and their impregnation capacity when samples are

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USSR / General Biology. Individual Development. B

Abs Jour : Ref Zhur - Biol., No 19, 1959 No 85573

stored at 0°, thus lengthening the possible storage period. Glycerin also increases the effect of refrigeration. 500-100 γ thiamine or 4-30 γ cobalamin in similar circumstances also lengthen the storage period, while thiamine, in addition, increases the bacteriostatic action of the antibiotics. The drying of enzymatic bacteriostatic synthetic media in a vacuum permits their use for over 2 years, makes transportation easier and therefore becomes economically profitable. Formulations for bacteriostatic media are given, which proved justifiable in scientific-productive experiments. -- A. G. Andros.

Card 2/2

MILOVANOV, V.K., akademik; SOKOLOVSKAYA, I.I.; doktor biologicheskikh nauk; DROZDOVA, L.P., kandidat biologicheskikh nauk; SYTINA, M.V.; KULESHOVA, V.G.

Three new microrespirometers for studying the metabolism of small biological specimens. Dokl.Akad.sel'khoz.21 no.11:17-21 '56. (MLRA 9:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.
(Respirometer) (Spermatozoa) (Embryology)

USSR/Farm Animals. Fur Animals. Q-4

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101248

Author : Khronopulo, N.P., Drozdova, L.P.

Inst : -

Title : Light Regimen and Sexual Functions in Minks (Lutreola vison).

Orig Pub: Zool. zh., 1957, No. 6, 938-945

Abstract: The experiments were carried out on 34 female and 10 male minks divided into 3 groups. The 1st and 2nd groups were kept in artificial lighting conditions and were then transferred to gradually growing daylight conditions; the 3rd group served as a control group and was kept in natural lighting conditions. Under special lighting conditions, spermatogenesis processes

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USSR/Farm Animals. Fur Animals. Q-4

Abs Jour - Ref Zhur - Biol., No. 22, 1958, 101248

became more rapid, but they did not secure complete estrus preparation of minks. When male minks were kept in conditions of decreased 5-hour daylight, it was possible to obtain skin yields 2-2½ months earlier than usual. When female minks were then kept in conditions of gradually growing daylight, maturing of follicles and onset of estrus began 3-3½ months earlier. -- V.V. Polovtsova

Nauchno-issledovatel'skiy institut krolikovodstva i pushnogo zverovodstva i kafedra zoologii i darvinizma Vsesoyuznoy sel'skokhozyaystvennoy akad. im. K.A. Timiryazeva

Card 2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041123(

DROZDOVA, L.P.

Medical equipment for intravital examination of internal cavities. Nov. med. tekh. no.2:52-58 '64.

(MIRA 18:11)

S/081/60/000/019/012/012
A006/A001

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 19, p. 547, # 79529

AUTHORS: Zaytseva, V. D., Drozdova, L. V.

TITLE: The Application of Amperometrical Titration in Rubber Industry

PERIODICAL: V sb.: Metody analiza syr'ya i materialov, primenyayemykh v rezin. prom-sti Moscow, 1959, pp. 144-148

TEXT: The method of amperometrical titration was applied for the quantitative determination of Mg and Ca. Mg was determined by the method of an increasing wave; ammonium solution of hydroxyquinoline was used as a titrated solution; titration was performed in $NaCOOCH_3$ medium at a pH value of 9 - 12. Ca was determined by the method of a decreasing wave in the presence of a principal ion. Titration was performed in a neutral KNO_3 medium; solution of NH_4 oxalate was used as a titrated solution; the Cd ion in the form of nitrite was used as a principal ion. The method permits the accurate determination of the completed titration process independent of the color of the solution investigated.

O. Belyatskaya

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

24(4)
AUTHOR: Drozdova, L.V.

SOV/115-59-9-27/37

TITLE: Checking the Planeness of Miniature Mirrors by an Interference Method

PERIODICAL: Izmeritel'naya tekhnika, 1959, Nr 9, pp 46-47 (USSR)

ABSTRACT: The author used a MA biological microscope for checking the planeness of miniature mirrors and describes the modifications made. The Soviet industry does not produce any instruments for determining the planeness of miniature mirrors which are used in the sensitive elements of recording instruments. The planeness of such 1x0.8x0.5 mm mirrors must be kept within 0.1-0.2 fringe bands. The author replaced the objective of the MA biological microscope by a special head of the IZK-46 interferometer-type and installed a special table, as shown in Fig 2. The light pencil from the illuminator is divided by a glass cube into two coherent beams. The cube, point 2 in Fig 1, consists of two glass prisms glued together. The hypotenuse side of one of the prisms is covered with a

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Checking the Planeness of Miniature Mirrors by an Interference Method SOV/115-59-9-27/37

semi-transparent aluminum foil. One beam is reflected by a plane mirror, point 3 in Fig 1, to the cube, where it is reflected by the aluminum foil to the objective, point 4 Fig 1. The second beam is reflected by the miniature mirror to be tested, point 6 Fig 1, and enters the objective, point 4, after passing thru the cube, point 2. If the mirror is plane, then the fringe lines will be straight. The observation is made visually and with some experience a curvature of 0.1 fringe line may be reliably determined. There are 3 diagrams.

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S/115/60/000/011/003/013
B019/B058

AUTHORS: Drozdova, L. V. and Libenson, Kh. I.

TITLE: Checking the Kinematic Accuracy of Gear Cutting Machines

PERIODICAL: Izmeritel'naya tekhnika, 1960, No. 11, pp. 14 - 16

TEXT: The method described is based on checking the synchronization between dividing head and rotary rig, which connect milling spindle and machine table. This method permits the checking of the accuracy of the connection milling cutter - table without great expenditure. A multi-face prism is required which is moved synchronously with milling spindle and table, respectively. The corresponding reflecting positions of the prism are observed by telescope. The deviation of the milling-cutter position or the tool spindle can be ascertained by means of the telescope division. The table movement of the milling machine is also performed by means of the multi-face prism. The positions of the prism during several turns of the milling spindle are controlled thereby, and the accuracy of the connection between table movement and spindle is deduced by the necessary corrections. There are 4 figures and 1 table.

Card 1/1

DROZDOVA, L.V.

Device for the determination of the eccentricity of stepped rollers. Izm.tekh. no.4:9-10 Ap '62. (MIRA 15:4)
(Shafting--Testing)

DROZDOVA, Lidiya Vladimirovna; LIBENSON, Khanom Izrailevich; VOLOSEVICH, F.P., insh., red.; SHILLING, V.A., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Methods for checking the kinematic precision of small gear-milling machines]Metody proverki kinematicheskoi tochnosti zu bofreznernykh stankov malykh modelei. Leningrad, 1962. 22 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Mekhanicheskaia obrabotka i kontrol' kachestva produktsii, no.24) (MIRA 15:12)
(Gear-cutting machines—Testing)

DROZDOVA, M.A.

Compound treatment of phemmonia in children with early prematurity. Vop. okh. mat. i det. 7 no.1:31-38 Ja '62.
(MIRA 15:3)

1. Iz pediatricheskogo otdela (rukovoditel' - dotsent R.Ye. Leyenson) Sverdlovskogo nauchno-issledovatel'skogo instituta okhrany materinstva i mladenchestva (dir. - kand. med.nauk R.A. Malysheva) Ministerstva zdravookhraneniya RSFSR.

(PNEUMONIA)
(INFANTS (PREMATURE)—DISEASES)

DROZDOVA, M. M.

DROZDOVA, M. M.: "The veins of the nerves of the upper extremity of man." First Leningrad Medical Inst imeni Academician I. P. Pavlov. Leningrad, 1956. (Dissertation for the Degree of Candidate in Medical Sciences.)

Source: Knizhnaya letopis' No 28 1956 Moscow

DROZDOVA, M. V.

Peculiarities of the normal fundus oculi and hemorrhages into the retina of the newborn. Vest. oft., 30, No 6, 1951.

DYMSHITS, L. A., prof.; DROZDOVA, M. V., dotsent; BELEVSKIY, A. G., kand. med. nauk; TITOV, A. I.

Lesion of the eyes in marble disease (Albers-Schonberg disease). Vest. oft. no.2:52-55 '62. (MIRA 15:4)

1. Gospital'naya pediatricheskaya klinika (zav. - deystvitel'nyy chlen AMN SSSR prof. A. F. Tur) i kafedra glaznykh bolezney (zav. - prof. V. I. Grigor'yeva) Leningradskogo pediatricheskogo meditsinskogo instituta.

(BONES--DISEASES) (EYE--DISEASES AND DEFECTS)

VOLOGDIN, [illegible], N.I.

Some algae species from the Goran suite of the Uchur series of the Proterozoic of the Yana-Maya region in the Far East. Dokl. AN SSSR 159 no.1:114-116 N '64. (MIRA 17:12)

1. Paleontologicheskiy institut AN SSSR. 2. Chlen-korrespondent AN SSSR (for Vologdin).

VOLOGDIN, A.G.; DROZDOVA, N.A.

Fossil blue-green algae in the Late Pre-Cambrian sediments of the Far East. Dokl. AN SSSR 159 no.3:576-578 N '64
(MIRA 18:1)

1. Paleontologicheskiy institut AN SSSR. 2. Chlen-korrespondent AN SSSR (for Vologdin).

SPANOVSKAYA, A.P., otv. za vyp.; DROZDOVA, N.D., tekhn.red.

[Recommended reading for the track patrolman] Transzheldorizdat, 1963. 7 p. (MIRA 17:1)

1. Russia (1923- U.S.S.R.) Ministerstvo putey soobshcheniya. TSentral'naya nauchno-tekhnicheskaya biblioteka.

DROZDOVA, N. N.

DROZDOVA, N. N. -- "Investigation in the Field of the Biochemical Properties of Carotin." Sub 25 Dec 52, Inst of Biochemistry imeni A. N. Bakh, Acad Sci USSR. (Dissertation for the Degree of Candidate in Biological Sciences).

SO: Vechernaya Moskva January-December 1952

DROZDOVA, N.N.:BALAKHOVSKIY, S.D.

Possibility of activation with carotinoids and associated substances of oxidation with molecular oxygen and oxygen peroxide. Doklady Akad. nauk SSSR 87 no. 1:245-247 11 Nov 1952. (CIML 23:5)

1. Presented by Academician A. I. Oparin 15 September 1952.

1. DROZDOVA, N. N.: BALAKHOVSKIY, S. D.

2. USSR (600)

4. Carotenoids

7. Ability of carotenoids and related substances to activate odixation with molecular and peroxide oxygen. Dokl. AN SSSR 87 no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

1. BALAKHOVSKIY, S. D.: DROZDOVA, N. N.: FEDOROVA, V. N.

2. USSR (600)

4. Carotenoids

7. Reaction between carotenoids and copper. Dokl. AN SSSR 87 no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

BALAKHOVSKIY, S.D.; DROZDOVA, N.N.; FEDOROVA, V.N.

Effect of carotene on the oxidation of ascorbic acid in the presence of copper. Biokhimiya 18, 112-19 '53. (MLRA 6:1)
(CA 47 no.16:8132 '53)

1. A.N.Bakh Biochem. Inst., Moscow.

BALAKHOVSKIY, S.D.; HYVKINA, D.Ye.; DROZDOVA, N.N.

Physiological properties of substances related to vitamin A in relation to change of their structure; antihistaminic action of allocimene. Doklady Akad. nauk SSSR 88 no. 3:527-529 21 Jan 1953. (CIML 24:1)

1. Presented by Academician A. I. Oparin 20 November 1952.

BAIAKHOVSKIY, S.D.;SHARTS, S.Ye.;DROZDOVA, N.N.

Problem of physiologic effect of analogue of side chain of vitamin A 2,6-dimethyloctatetraene (alloocimen). Doklady Akad. nauk SSSR 92 no.2:377-379 11 Sept 1953. (CIML 25:4)

1. Presented by Academician A. I. Oparin 12 May 1953.

EXCERPTA MEDICA Sec.2 Vol.9/12 Physiology,etc. Dec 56

5479. DROZDOVA N.N. and BALAKHOVSKIJ S.D. Bach. Biochem. Inst., Moscow.
*Possible role of carotene and related substances in activation of molecular and peroxide oxygen (Russian text)
BIOKHIMIJA 1955, 20/3 (381-388) Graphs 7 Tables 2

It has often been suspected that carotenoids, as highly unsaturated compounds, may play a role in oxido-reduction processes. Vit. A and various fragments or derivatives of this molecule were tested for their ability to activate molecular or peroxide oxygen. The K salt of indigosulphonic acid served as substrate and the rate of its bleaching was measured colorimetrically. The experiments showed that all carotenoids examined can activate molecular as well as peroxide oxygen, the activation increasing with the number of double bonds in the substance concerned. This catalytic action, however, is low when compared with that of oxidases and peroxidases.

Župančič - Ljubljana

BALAKHOVSKIY, S.D. (Moskva); DROZDOVA, N.N. (Moskva)

Mechanism of the action of carotenoids and allied matter. Usp.sovr. biol. 42 no.2:121-142 S-O '56. (MIRA 9:11)
(CAROTENOIDS—THERAPEUTIC USE)

VOINOV, M.S.; KIRILLOV, G.N.; KOZLOVA, M.M.; CHZHAO, A.Ye. [Chao, A.E.]; ABRIKOSOVA, F.S., red.; AMBARTSUMYAN, Z.N., red.; VASILEVSKAYA, V.A., red.; DROZDOVA, N.N., red.; ZHAK, D.K., red.; KRSSENIKH, V.N., red.; KOPYLOVA, G.I., red.; LEVASHEVA, Z.P., red.; SMIRNOVA, B.A., red.; TIMOSHENKO, G.G., red.; KHRENKOVA, A.A., red.; KHELEMSKAYA, L.M., tekhn. red.

[Catalog for district libraries] Katalog raionnoi biblioteki. Sec.63. [Agriculture] Sel'skoe khoziaistvo. Izd.3., dop. i perer. Moskva. 1957. 163 p. (MIRA 11:8)

1. Moscow. Publichnaya biblioteka.
(Bibliography--Agriculture)

ABRIKOSOVA, F.S.; AMBARTSUMYAN, Z.N.; VASILEVSKAYA, V.A.; DROZDOVA, N.N.; ZHAK, D.K.; KESSENIKH, V.N.; KOPELOVA, G.I.; LEVASHEVA, Z.P.; SMIRNOVA, B.A.; TIMOSHENKO, G.G.; KHRENKOVA, A.A.; KHOVANSKIY, I.P., tekhn.red.

[Catalog of a district library] Katalog raionnoi biblioteki. Section 6:[Technology] Tekhnika. Izd. 3., dop. i perer. Moskva, 1958. 263 p. (MIRA 12:2)

1. Moscow. Publichnaya biblioteka. (Bibliography--Technology)

KHLAVENTSEVA, G.N., BOGATOVA, G.P., LEVINA, S.S., NASEDKINA, B.A., FOMINA, Ye.N., red.; ABRIKOSOVA, F.S., red.; AMBARTSUMYAN, red.; VASILEVSKAYA, V.A. red.; DROZDOVA, N.N., red.; ZHAK, D.K., red.; KOPELOVA, G.I., red.; LEVASHOVA, Z.P., red.; SMIRNOVA, B.A., red.; TIMOSHENKO, G.G., red.; KHRENKOVA, A.A., red.; KHALEMSKAYA, L.M., tekhn.red.

[Catalog for district libraries. Classes: Natural sciences - 5; Medecine- 61; Geography - 91] Katalog raionnoi biblioteki. Otdely: 5 estestvoznanie, 61 meditsina, 91 geografia. Izd. 3., dop. i perer. Moskva, 1958. 215 p. (MIRA 11:8)

1. Moscow. Publichnaya biblioteka.
(Bibliography--Medicine) (Bibliography--Geography)
(Bibliography--Science)

DROZDOVA, M.N.

BALAKHOVSKIY, S.D.; DROZDOVA, M.N.

Mechanism of the action of vitamin A (retinol); copper-carotenoid antagonism and keratinization of the epithelial tissue [with summary in English]. Biokhimiia 22 no.1/2:330-335 Ja-F '57.
(MLRA 10:7)

1. Institut biokhimii im. A.N.Bakha Akademii nauk SSSR, Moskva.
(VITAMIN A, effects,
copper-polyene antag. & keratinization of epithelial tissue (Rus))
(COPPER, metabolism,
copper-polyene antag. in admin. of vitamin A (Rus))
(EPITHELIUM, effect of drugs on,
vitamin A, keratinization (Rus))

DROZDOVA, M.N.; PROVOLOVICH, Ye.Ye.; RYVKINA, D.Ye.; BALAKHOVSKIY, S.D.

Antimediatoric activity of oxidized and unoxidized carotene.
Dokl. AN SSSR 112 no.2:294-296 Ja '57. (MLRA 10:4)

1. Predstavleno akademikom A. I. Oparinym.
(Carotene)

54[illegible]
27.1100

26623
Z/011/61/018/001/002/014
E112/E453

AUTHORS: Krasnovskiy, A.A. and Drozdova, N.N.

TITLE: Effect of carotene on the photochemical properties of chlorophyl

PERIODICAL: Chemie a chemická technologie, 1961, Vol.18, No.1, p.18, abstract Ch 61-248 (Biokhimiya, 1960, Vol.25, No.2, pp.288-295)

TEXT: Carotene is without effect on the photoreduction and photosensitization. It inhibits the photochemical reaction of chlorophyl, the photoreduction, photooxidation and photosensitization in redox processes. The inhibitory function is only effective if both chlorophyl and carotene are present in the same phase.
7 diagrams, 11 literature references.

[Abstractor's note: Complete translation.]

Card 1/1

DROZDOVA, N. N., YEROKHIN, YU. YE., KRASNOVSKY, A. A., PAKSHINA, YE. V., UMRIKHINA, A. V., BRIN, G. P., VOROBYEVA, L. M. (USSR)

"Different Forms of Chlorophyll and its Analogues and their Role in Processes of Photochemical Electron (or Hydrogen) Transfer."

Report presented at the 5th International Biochemistry Congress, Moscow, 10-16 August 1961

KRASNOVSKIY, A.A.; DROZDOVA, N.N.

Study of the photoreduction of chlorophyll in the presence of electron acceptors. Biokhimiia 26 no.5:859-871 S-O '61. (MIRA 14:12)

1. Institutes of Biochemistry, Academy of Sciences of the U.S.S.R., Moscow.

(CHLOROPHYLL)

KRASNOVSKIY, A.A.; DROZDOVA, N.N.

Reversible photochemical reduction of polymethine dyes. Dokl. AN SSSR 145 no.1:129-132 Jl '62. (MIRA 15:7)

1. Institut biokhimii imeni A.N.Bakha AN SSSR. Predstavleno akademikom A.N.Teren'inym.
(Dyes and dyeing) (Photochemistry)

KRASNOVSKIY, A.A.; BRIN, G.P.; DROZDOVA, N.N.

Oxidation-reduction conversions of benzyl nicotinamide and pyridine nucleotides photosensitized by chlorophyll. Dokl. AN SSSR 150 no.5:1157-1160 Je '63. (MIRA 16:8)

1. Institut biokhimii im. A.N.Bakha AN SSSR. 2. Chlen-korrespondent AN SSSR (for Krasnovskiy).
(Nicotinamide) (Codehydrogenases) (Chlorophyll)
(Oxidation-reduction reaction)

L 12843-63
ACCESSION NR: AP3003233 S/0020/63/150/006/1378/1381

AUTHOR: Krasnovskiy, A. A.; Drozdova, N. N. 44

TITLE: Reversible photochemical interaction of chlorophyll, bacteriochlorophyll, and bacterioviridine with quinone and oxygen in an alcohol-glycerine medium

SOURCE: AN SSSR. Doklady, v. 150, no. 6, 1963, 1378-1381

TOPIC TAGS: chlorophyll, bacteriochlorophyll, bacterioviridine, quinone, oxygen, alcohol-glycerine medium, reversible photo-oxidation, pigment regeneration

ABSTRACT: Continuing their studies on reversible photo-oxidation in solutions, the authors determined the changes in optical density (D) in the "red" absorption maximum of pigments subjected to alternating periods of light and darkness. The medium selected, a 1:2 mixture of alcohol and glycerine, promotes photo-oxidation. In experiments on the photochemical behavior of chlorophyll a, bacteriochlorophyll, and bacterioviridine in the presence of atmospheric oxygen, at +20C and -70C, optical density was measured 15-20 sec after illumination and in the dark. No significant reversibility effects were observed unless ascorbic acid was added.

Card 1/2

L 12813-63
ACCESSION NR: AP3003233

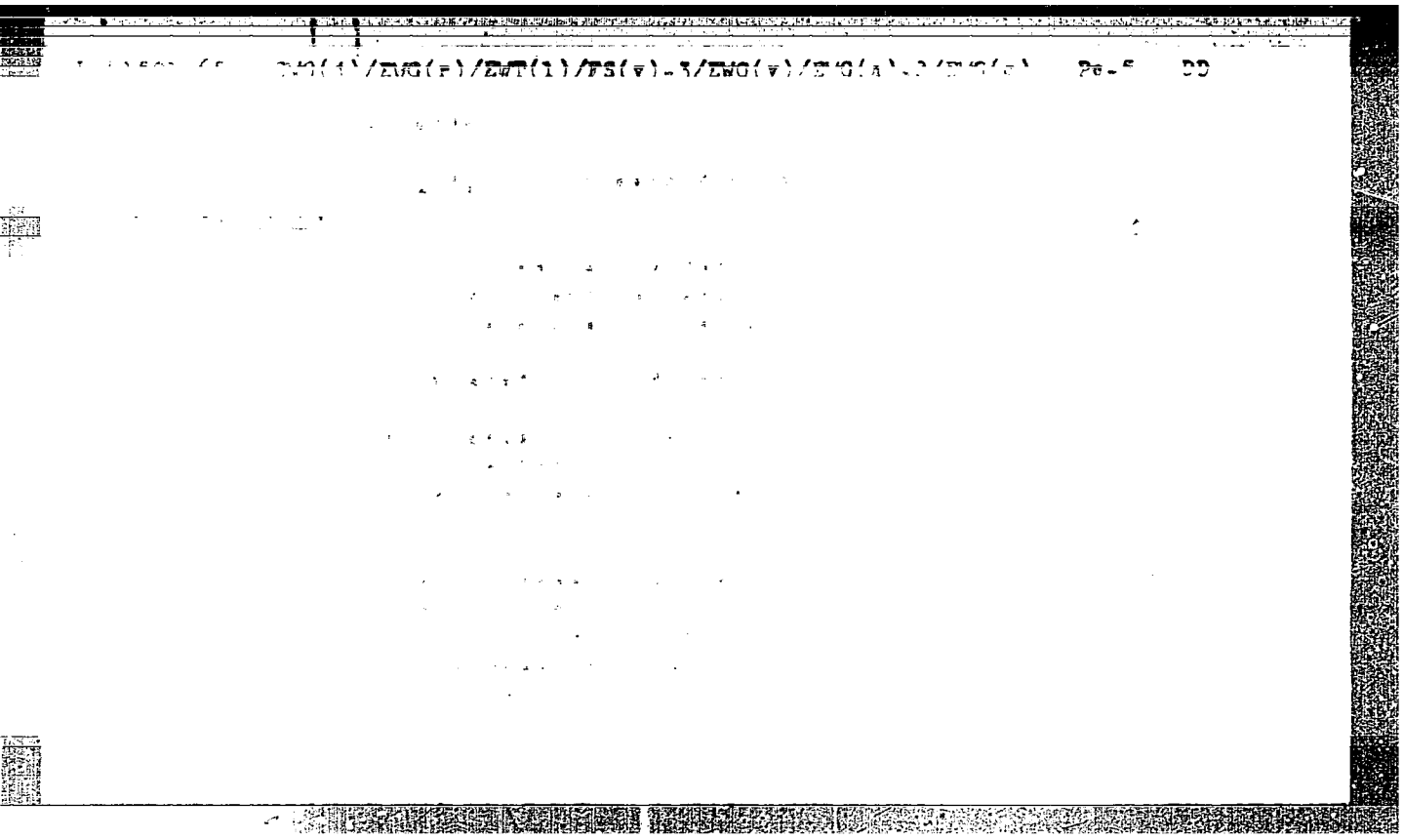
At +20C, chlorophyll a showed much less fading than bacteriochlorophyll and bacterioviridine, even though the intensity and duration of illumination were much less in the experiments with the latter pigments. Lowering the temperature to -70C did not enhance the extinction of chlorophyll fluorescence by the dissolved oxygen. In experiments on the reversible fading of these pigments in the presence of quinone (same medium and temperatures), illumination at +20C did not affect the pigments' absorption maxima, but at -70C, reversible effects were noted, with almost complete pigment regeneration after standing in the dark. No interaction between the pigments and quinone occurred in the dark, and the optical density changed only after exposure to light. For all 3 pigments, the decrease in optical density in the red absorption maxima amounted to 20-25% of the initial magnitude. In the chlorophyll a-quinone experiments at -70C, an increase in absorption at 720, 550, and 500 millimicrs accompanied this reversible decrease. Solutions of light-resistant pigments in a vacuum in the presence of quinone, illuminated for 15 min, showed no change in D; such a change occurred only after exposure to air and light. The observed effects are tentatively ascribed to reversible oxidation of chlorophyll and its analogs by p-quinone. Orig. art. has: 3 figures.

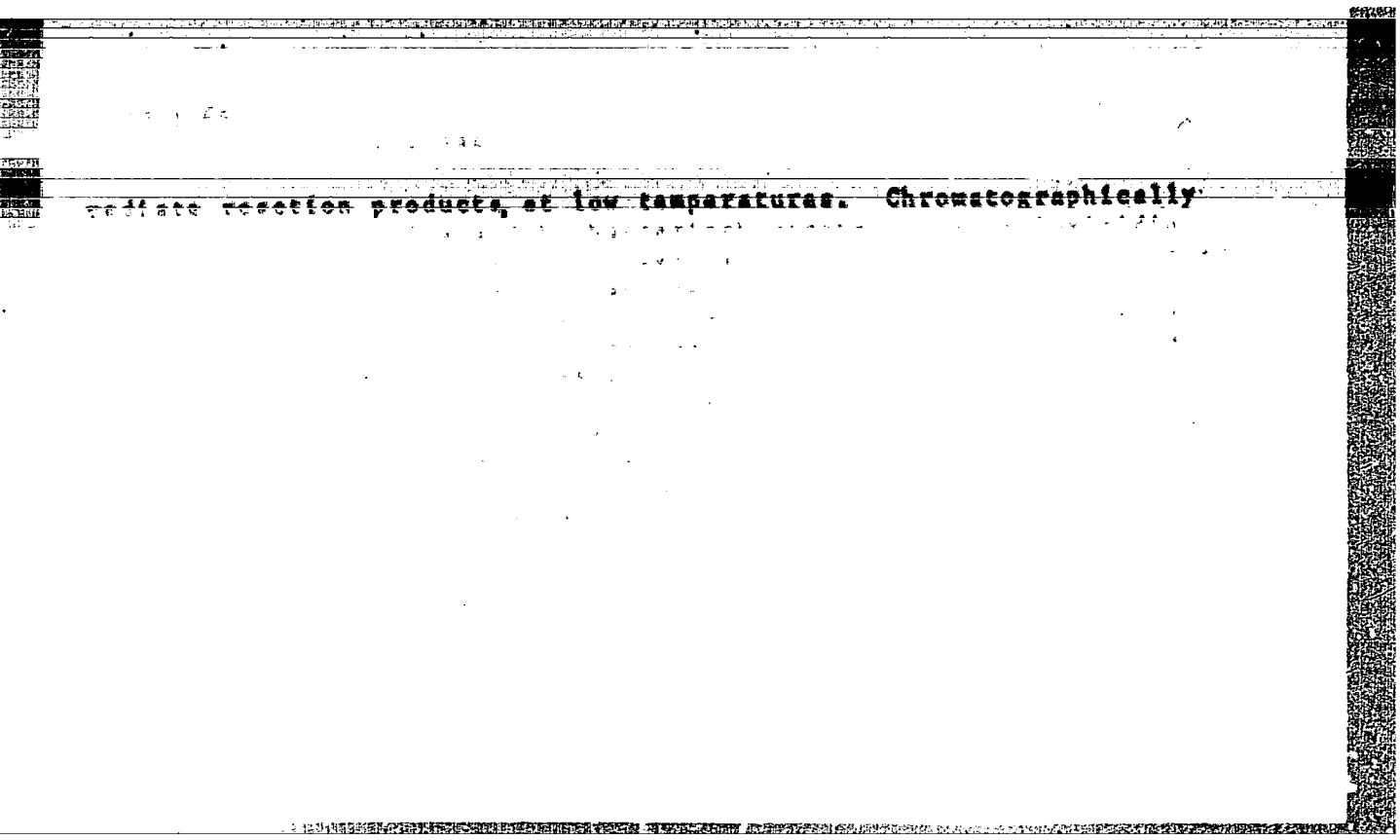
Cord 2/3 Inst. of Biochemistry

KRASNOVSKIY, A.A.; DROZDOVA, N.N.

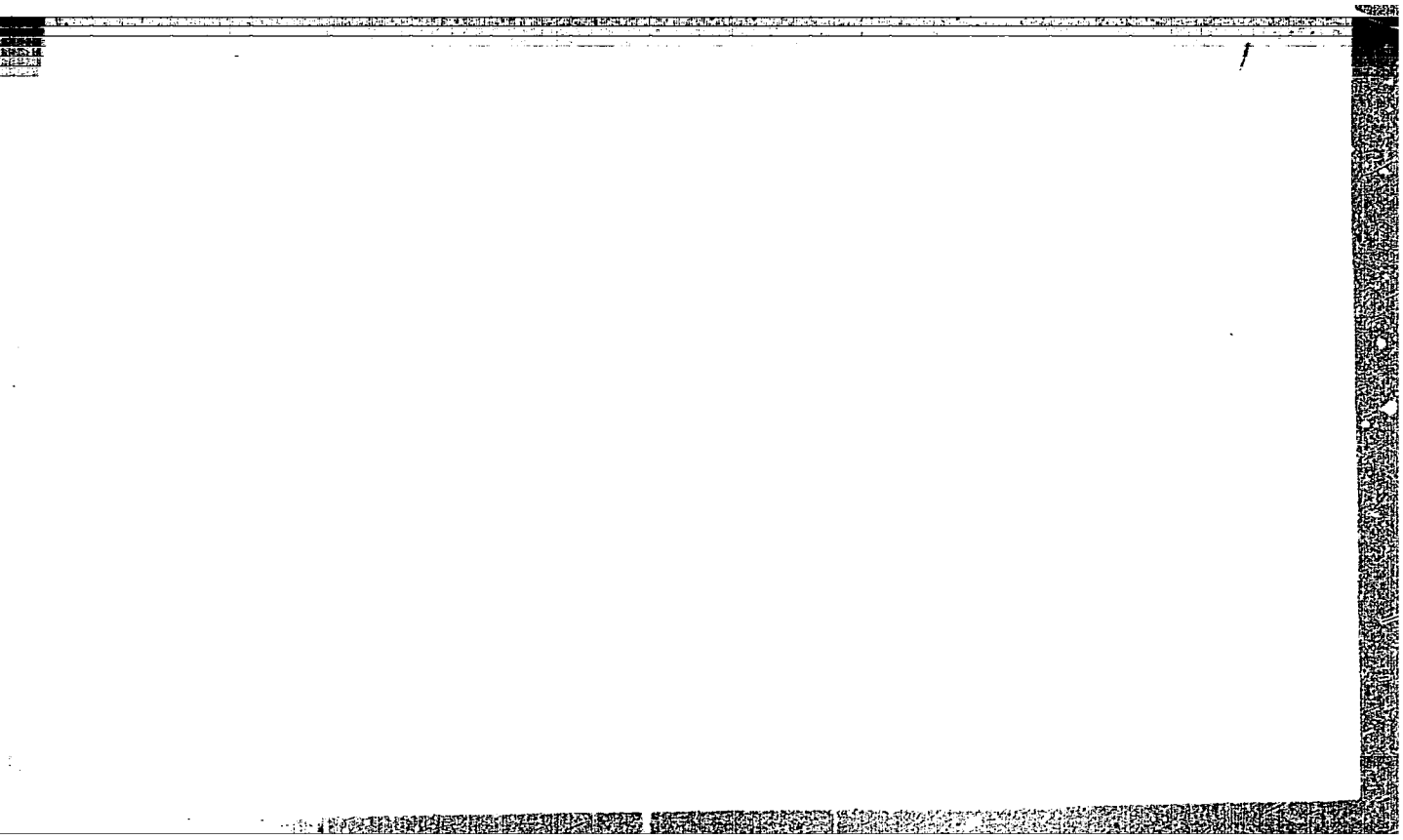
Study of the photochemical reactions of chlorophyll and photosensitization in viscous media. Dokl. AN SSSR 153 no.3:721-724 N '63. (MIRA 17:1)

1. Institut biokhimii im. A.N. Bakha AN SSSR. 2. Chlen-korrespondent AN SSSR (for Krasnovskiy).





reflate reaction products, at low temperatures. Chromatographically



[illegible], N.N.; KRASNOVSKIY, A.A.

Reversible photochemical oxidation and reduction of chlorophyll, bacteriochlorophyll and bacterioviridin in viscous media. Biokhimiia 30 no. 3:615-618 My-Je '65 (MIRA 19:1)

1. Institut biokhimii imeni Bakha AN SSSR, Moskva.

KRASNOVSKIY, A.A.; DROZDOVA, N.N.

Comparative study of the quenching of fluorescence of chlorophyll and its analogs; action of carotene on the quenching effect. Dokl. AN SSSR 166 no.1:223-226 Ja '66. (MIRA 19:1)

1. Institut biokhimii im. A.N.Bakha AN SSSR. 2. Chlen-korrespondent AN SSSR (for Krasnovskiy). Submitted August 23, 1965.

MOSTYLAKOV, G.S.; DROZDOVA, N.V.

Numerical calculation of flows around a stepped cone. Sbor. rab. VTS MGU 2:61-75 '63. (MIRA 17:7)

DROZDOVA, O.I., kandidat biologicheskikh nauk. (st. Lugovaya, Moskovskoy oblasti).

Effect of seed origin on the characteristics of corn development. Agrobiologiia no.1:61-66 Ja-F '57. (MLRA 10:4)

1. Institut kormov imeni V.R. Vil'yamsa.
(Corn (Maize))

DROZDOVA, O. S.

Association of alveolar and unilocular echinococcosis of the liver. Khirugiia, No 5, 1952.

DROZDOVA, P.M., uchitel'nitsa biologii (Kalinin); KOROLEVA, Ye.D., uchitel'nitsa biologii (Kalinin); POCHETOVA, M.M., uchitel'nitsa biologii (Kalinin)

"School excursions to places of agricultural production" by V.P. Ponomarev. Reviewed by P.M. Drozdova, E.D. Koroleva, M.M. Pochetova. Biol. v shkole no.5:91-92 S-O '61. (MIRA 14:9)
(School excursions) (Agriculture--Study and teaching)
(Ponomarev, V.P.)

DROZDOVA, P.N.

SADOVSKAYA, T.M.; GORGIYEV, T.B.; DROZDOVA, P.N.

Epidemiology of bacterial dysentery in small children. Pediatriia (MLRA 10:1)
39 no.5:79 S-O '56.

1. Iz Dagestanskogo instituta po proizvodstvu pitatel'nykh sred.
(DYSENTERY)

DROZDOVA, T. A.

Prospects for providing the United States and the countries of the Common Market with power resources. Gaz. delo no. 11: 57-60 '63. (MIRA 17:5)

SHURYGIN, P.M.; KRYUK, V.I.; DROZDOVA, T.S.

Kinetics of silica dissolution in molten alkalies. Zhur. prikl. khim. 37 no.2:448-450 F '64. (MIRA 17:9)

DROZDOVA, T. V.

"Biochemistry of Ripening Rye," Biokhim., 12, No.6, 1947

All-Union Sci. Res. Inst. of Bread Baking Industry, and Biochemistry Inst, im. A.N.Bakh, AS USSR

DROZDOVA, T. V., KRETOVICH, V. L. and BUNDEL', A. A.

"Sulfhydryl Compounds and Ascorbic Acid in Germination and Ripening Seeds," Biokhim., 13, No.4, 1948

Biochemistry Inst. im. A.N.Bakh, and All-Union Sci.Res. Inst. Bread Baking Industry

DROZDOVA, T.

Nov 48

USSR/Chemistry Amino Acid

"Oxidation of Amino Acid by Plant Tissues," V. Kretovich, T. Drozdova, Inst of Biochem imeni A. N. Bakh, Acad Sci USSR, All-Union Sci Res Inst of Baking Ind, 3½ pp

"Dok Ak Nauk SSSR" Vol LXIII, No 2, pp 167-170.

Tabulated data corroborates fact that oxidation of glutamic acid by plant tissue is practically disrupted by a 0.01 concentration of prussic acid. Part played by plant tissue requires further research. Submitted by Acad A. I. Oparin 6 Sep 48.

PA 55/49T8

DROZDOVA, T. V.

USSR/Chemistry - Analytical 21 Sep 51

"Quantitative Chromatographic Determination of Volatile Aliphatic Acids," V. L. Kretovich, T. V. Drozdova, I. S. Petrova, All-Union Inst Bread-Baking Ind, Min of Food Ind USSR, and Inst of Biochem imeni Bakh, Acad Sci USSR

"Dok Ak Nauk SSSR" Vol LXXX, No 3, pp 409-412

Butyric, acetic and formic acids were 1st identified qualitatively in an adsorption column prepd in the laboratory, and then the acids were quantitatively removed from the column and titrated. The method is applicable to food products and was used for the detn of the above acids in rye bread and malt.

210T37

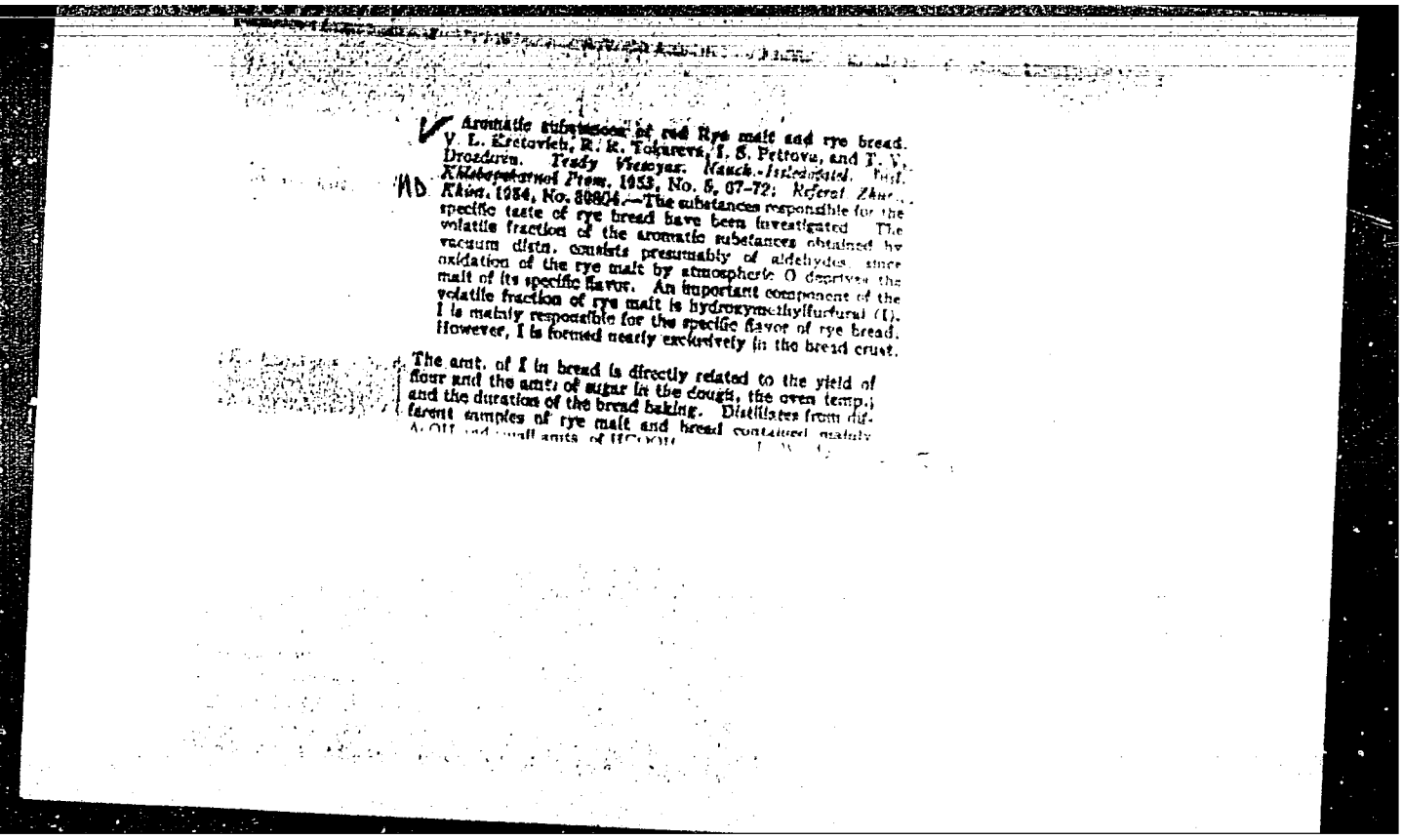
1. KRETOVICH, V. L. - TOKAREVA, R. R. - PETROVA, I. S. - DROZDOVA, T. V.
KUL'MAN, A. G.- BRANOPOL'SKAYA, R. A. - AUYERMAN, L. YA. - SMOLINA, N. I.

2. USSR (600)

4. Wheat

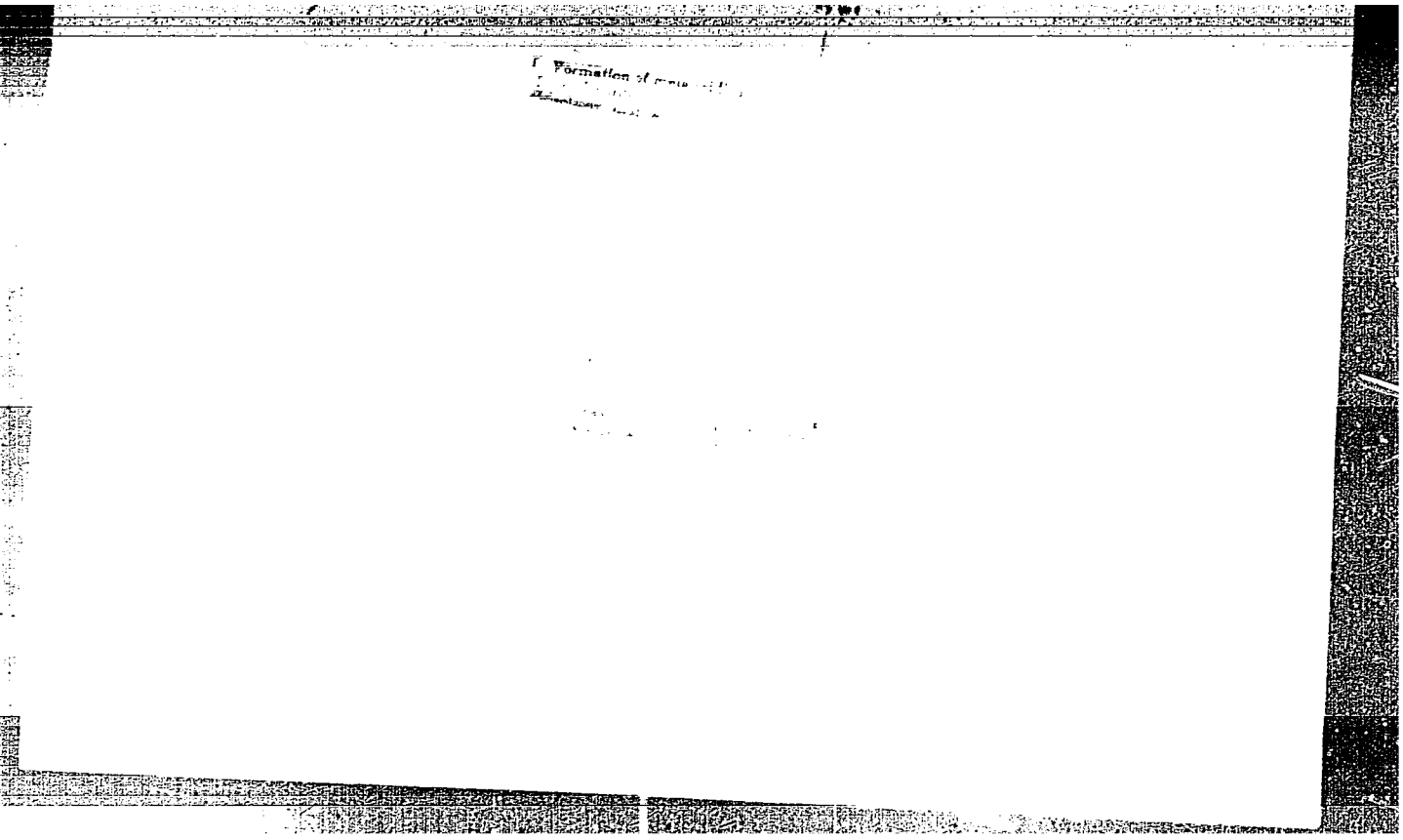
7. Biochemical, colloid-chemical, and technological studies of the maturing of wheat. Biokhim.zerna no. 1, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.



Aromatic substances of rye malt and rye bread. V. L. Kretovich, R. K. Tokareva, I. S. Petrova, and T. V. Drozdova. *Trudy Vsesoyuz. Nauch.-Issledovatel. Inst. Khlebopekarnoi Prom.* 1953, No. 5, 67–72; *Referat. Zhur., Khim.* 1954, No. 30804.—The substances responsible for the specific taste of rye bread have been investigated. The volatile fraction of the aromatic substances obtained by vacuum distn. consists presumably of aldehydes since oxidation of the rye malt by atmospheric O deprives the malt of its specific flavor. An important component of the volatile fraction of rye malt is hydroxymethylfurfural (I). I is mainly responsible for the specific flavor of rye bread. However, I is formed nearly exclusively in the bread crust.

The amt. of I in bread is directly related to the yield of flour and the amt. of sugar in the dough, the oven temp., and the duration of the bread baking. Distillates from different samples of rye malt and bread contained mainly



Applying the method of chromatography in study.ng fulvic acid. T. V. Prozdova. *Pochvovedenie* 1955, No. 1, 83-7. By using the method of Forsyth (C.A. 42, 5075) I [illegible] fulvic acids from peat and soil org. matter. The elemental compn. of the fulvic acids sepd. agrees with that of [illegible] as far as the C content, but contains a higher O content, no N, and a higher ash content. By using ion-exchange chromatography one can get an ash-free H_2O-sol. humic acid.

I. S. Ioffe

Drozdova, I. V.

Aromatic compounds of the cell walls of sphagnum moss. S. M. Manskaya and T. V. Drozdova (V. I. Vernadskii Inst. Geochem. and Anal. Chem., Moscow). *Fiziol. Rastenii* 2, 533–8(1955).—Chromatographic sepn. on activated C yielded from the cell walls of sphagnum moss a phenolic glucoside, which in paper chromatography with BuOH-AcOH-H_2O has R_f 0.04; this substance is bright yellow, can sublime at high temp., forms yellow ppts. with metal ions. The glucoside is $C_{21}H_{20}O_{11}$; the aglucone is apparently a flavone with 1 MeO group. Also found were: vanillin, *p*-hydroxybenzaldehyde, and syringaldehyde. The above glucoside is similar to that reported by Czapek (*Flora*, 86, 301(1899)).

G. M. Kosolapoff

MD

1

DROZDOVA, T. V.

USSR/Biology - Biochemistry

Card 1/1 Pub. 22 - 36/53

Authors : Manskaya, S. M., and Drozdova, T. V.

Title : Phenol glycoside from sphagnum

Periodical : Dok. AN SSSR 102/4, 789-792, Jun 1, 1955

Abstract : The aromatic compounds derived from the cellular shell of sphagnum medium (moss family) were investigated. The aromatic composition of the cellular shell of sphagnum was determined not by lignification but by the presence of its phenol glycoside contents and by the small amounts of aromatic aldehydes and acids existing in active form in the sphagnum. Other physico-chemical properties of the blycoside are described. Eight references: 5 USSR, 1 USA, 1 Swiss and 1 German (1929-1954). Tables; graph.

Institution : Acad. of Sc., USSR, The V. I. Vernadskiy Inst. of Geochem. and Anal. Chem.

Presented by: Academician A. P. Vinogradov, February 24, 1955

MANSKAYA, S.M.; DROZDOVA, T.V. [redacted]EL'YANOVA, M.P.

Uranium binding by humic acids and melanoidines [with English summary in insert]. Geokhimiia no.4:10-23 '56. (MLRA 9:11)

1. Institut geokhimii i analiticheskoy khimii imeni V.I. Vernadskogo Akademii nauk SSSR, Moskva.
(Uranium) (Humic acid) (Melanoidins)

DROZDOVA, T.V.

Chitin and melanoidins as intermediate products of the melanoidin reaction [with summary in English]. Biokhimiia 22 no.3:487-494 My-Je '57. (MIRA 10:11)

1. Institut geokhimii i analiticheskoy khimii im. V.I.Vernadskogo AN SSSR, Moskva.
(MELANIN,
melanoidin reaction, chitin & melanoids as intermediate prod. (Rus))
(POLYSACCHARIDES,
chitin & melanoids as intermediate prod. in melanoidin reaction (Rus))

DROZDOVA, T.V.

AUTHOR: None Given 30-58-4-34/44

TITLE: Dissertations (Dissertatsii).
Branch of Biological Sciences (Otdeleniye biologicheskikh nauk).
July-December 1957 (Iyul' - Dekabr' 1957)

PERIODICAL: Vestnik Akademii Nauk SSSR, 1958, . . Nr 4, pp. 119-12o (USSR)

ABSTRACT: 1) At the Botanical Institute imeni V. L. Komarov (Botanicheskiy institut imeni V. L. Komarova) the following dissertation for the degree of a Doctor of Biological Sciences was defended:
R. Ye. Levina - Method of Propagation for Fruits and Seeds (Sposoby rasprostraneniya plodov i semyan).
2) At the Zoological Institute (Zoologicheskiy institut) the following dissertations for the degree of a Candidate of Biological Sciences were defended:
Yu. S. Balashov - Nutrition Peculiarities of the Ixodic Mites (Osobennosti pitaniya iksodovykh

Card 1/5

kleshchey).

I. V. Stebayev - Fauna and Ecology of the Orthoptera Insects of the North-Western Prikaspiye (Fauna i ekologiya pryamokrylykh nasekomykh severo-zapadnogo Prikaspiya).

3) At the Institute for Biochemistry imeni A. N. Bakh (Institut biokhimii imeni A. N. Bakha) the following dissertations for the degree of a Candidate of Biological Sciences were defended:

I. N. Garkina - Methods of Distribution and Determination of Vitamin Substitutes (provitaminov) and of "D" Vitamin. (Metody raspredeleniya i opredeleniya provitaminov i vitaminov "D").

T. V. Drozdova - Phytin and its Transformations in Natural Processes (Fitin i yego prevrashcheniya v prirodnykh protsessakh).

B. F. Poglazov - Investigation of the Adenosin Triphosphatase of Muscels and of Some Plants.

(Izucheniye adenozintrifosfatazymyshts i nekotorykh rasteniy).

A. S. Spirin - Investigation of the Specifity of Species (spezifichnost') of Nucleinic Acids in Bacteria (Izucheniye vidovoy spezifichnosti nukleinovykh kislot u bakteriy).

4) At the Institute for Higher Nerve Function (Institut vysshey nervnoy deyatel'nosti) the following dissertations were defended:

a) for the degree of a Doctor of Medical Sciences:

N. G. Gartsshteyn - Investigation Test of the Nerve Mechanisms of a Depression of Reaction and Some Forms of Its Therapy (Opyt izucheniya nervnykh mekhanizmov reaktivnoy depressii i nekotorykh form yeye terapii).

N. I. Kozin - Injuries of the Higher and Vegetative Nerve Function in Children Caused by Scarlet Fever. (Narusheniya vysshey i vegetativnoy nervnoy deyatel'nosti pri skarlatine u detey).

MANSKAYA, S.M.; DROZDOVA, T.V.; YEMEL'YANOVA, M.P.

Binding of copper by various forms of natural organic compounds. [with summary in English]. Pochvovedenie no. 6:41-48 Je '58. (MIRA 11:7)

1. Institut geokhimii i analiticheskoy khimii im. V.I. Vernadskogo AN SSSR.
(Copper organic compounds)
(Minerals in soil)